

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27662

7590

02/13/2008

MICROSOFT CORPORATION C/O LYON & HARR, LLP 300 ESPLANADE DRIVE SUITE 800 OXNARD, CA 93036

| EXAM | IINER |
|------------------------|--------------|
| RAYMOND | , EDWARD |
| ART UNIT | PAPER NUMBER |
| 2857 | |
| DATE MAILED: 02/13/200 | 08 |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------------|-------------|----------------------|---------------------|------------------|
| · · · · · · · · · · · · · · · · · · · | | | | |

09/681,742

05/30/2001

David Maxwell Chickering

MCC 006 01

TITLE OF INVENTION: SYSTEM AND PROCESS FOR AUTOMATICALLY PROVIDING FAST RECOMMENDATIONS USING LOCAL

PROBABILITY DISTRIBUTIONS

| APPLN, TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1440 | \$300 | \$0 | \$1740 | 05/13/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| ppropriate. All further c ndicated unless corrected naintenance fee notificati | d below or directed oth | g the Patent, advance or erwise in Block 1, by (a | ders and notification of n a) specifying a new corres | naintenancè fees w pondence address; | rill be ma and/or (| ailed to the current of b) indicating a separ- | correspondence address as ate "FEE ADDRESS" for |
|--|--|---|--|--|---|--|--|
| | | ock I for any change of address) | Fee(| s) Transmittal. Thi | s certification | ite cannot be used for uch as an assignmen | domestic mailings of the r any other accompanying t or formal drawing, must |
| 27662 | 7590 02/13/ | 2008 | have | | | ng or transmission. | |
| MICROSOFT O C/O LYON & HA 300 ESPLANAD | | | I he Statt addr trans | Cer reby certify that the es Postal Service we ressed to the Mail smitted to the USP | tificate of is Fee(s) with suffice Stop IS FO (571) | f Mailing or Transm Transmittal is being lient postage for first SUE FEE address a 273-2885, on the date | nission deposited with the United class mail in an envelope bove, or being facsimile te indicated below. |
| SUITE 800 OXNARD, CA 9 | | | | | <u> </u> | | (Depositor's name) |
| OZNARD, CA 9 | 3030 | | | | | · . | (Signature) |
| • | | | | • | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | • | ATTORN | NEY DOCKET NO. | CONFIRMATION NO. |
| 09/681,742 TITLE OF INVENTION PROBABILITY DISTRIE | | | David Maxwell Chickering MATICALLY PROVIDI | • | | CS-006-01 DATIONS USING | 4866 LOCAL |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSU | E FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1440 | \$300 | \$0 | | \$1740 | 05/13/2008 |
| EXAMI | NER | ART UNIT | CLASS-SUBCLASS | | | • | |
| RAYMOND, | EDWARD | 2857 | 702-181000 | | | | |
| . Change of correspondence address or indication of "Fee Address" (37 DFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | nge of Correspondence | 2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a registered patent attorney or a registered, no name will be | 3 registered patent vely, le firm (having as a agent) and the nam imeys or agents. If | t attorne member es of up | a 2 | |
| PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIG | ess an assignee is ident in 37 CFR 3.11. Comp GNEE | ified below, no assignee | T a substitute for filing an (B) RESIDENCE: (CITY | atent. If an assign assignment. Yand STATE OR C | COUNTR | Y) | cument has been filed for |
| | | | | • | | | |
| | re submitted: o small entity discount p | permitted) | b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit can The Director is hereby overpayment, to Depo | rd. Form PTO-2038 | is attacl | ned. guired fee(s), any def | |
| | SMALL ENTITY state | ıs. See 37 CFR 1.27. | b. Applicant is no lon | - | | | |
| NOTE: The Issue Fee and nterest as shown by the r | l Publication Fee (if requeecords of the United Sta | uired) will not be accepte ites Patent and Trademark | d from anyone other than to Office. | the applicant; a reg | istered at | tomey or agent; or the | e assignee or other party in |
| Authorized Signature | | - | 1844 | Date | | · · · | |
| | | | | | | | |
| This collection of informa an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V | ation is required by 37 Ciality is governed by 35 I application form to the ons for reducing this buirginia 22313-1450. DC | CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR | on is required to obtain or 1.14. This collection is esty depending upon the indite Chief Information Offic COMPLETED FORMS T | retain a benefit by timated to take 12 vidual case. Any co er, U.S. Patent and O THIS ADDRES | the public minutes to mments Tradema S. SEND | which is to file (and to complete, including on the amount of tin ark Office, U.S. Depa TO: Commissioner f | by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. for Patents, P.O. Box 1450, |

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|--------------------------|--------------------------------|------------------|
| 09/681,742 05/30/2001 | David Maxwell Chickering | MCS-006-01 | 4866 |
| 27662 7590 02/13/2008 | | EXAM | INER |
| MICROSOFT CORPORATION | | RAYMOND | EDWARD |
| C/O LYON & HARR, LLP | | ART UNIT | PAPER NUMBER |
| 300 ESPLANADE DRIVE SUITE 800 OXNARD, CA 93036 | | 2857 DATE MAILED: 02/13/200 | 8 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1819 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1819 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.